IMAGE orbit 2000 144 (05/23) 14:38 UT to 2000 145 (05/24) 04:46 UT PCAP **OVAL CLEFT** 18 20 **CUSP** 6 PSPHERE 6 .16 4 4 Z(SM) 00/145 Z(SM) **,**00 ¥ 145 2 2 **ø**2 0 0 5 3 2 1 0 **-1** 1 0 -2 -5 -3 Y(SM) X(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE -6 5 0 02 -4 -5_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM)18 1000 FREQ(kHz) 100 0 10 6 20:00 7.9 21.8 77.6 53.0 8.1 2:00 5.8 5.9 65.6 6.2 8.9 23:00 7.9 10.6 72.2 30.3 8.8 17:00 5.6 201.4 5:00 1.6 1.9 UT 14:00 RE 1.8 L 3.5 ILAT 57.9 2 43.4 24.5 20.6 86.0 MLAT 44.9 MLT 8.7 80.4 4.8 5 3 2 0 X(SM)

Thu Jul 1 14:14:53 2004